

436 Seventh Avenue, Suite 1940, Pittsburgh, PA 15219

BRANCH

March 16, 1987

Mr. Larry Wright  
Chief, Superfund Enforcement  
Section  
U.S. Environmental Protection  
Agency  
Region VI  
1455 Ross Avenue  
Dallas, Texas 75272-2733

RE: South Cavalcade Site  
157373

Dear Mr. Wright:

In response to numerous discussions I have had with Mark Potts on the subject of the installation of the deep monitoring well and Item 1 of your January 14, 1987 letter, Koppers submits the following information to summarize efforts made to locate an existing well screened in the correct water bearing zone and to propose piezometer locations.

On February 4, 1987 a follow-up survey revealed the following information:

1. Well LJ-65-14-415, located at 415 Milwaukee and owned by Mr. Lim, was tentatively located.
2. Well LJ-65-14-432, located at 4703 Chapman, could not be found. The present owner of the property, Industrial Disposal Supply Co., indicated no knowledge of the well.
3. Well LJ-65-14-7C, near commercial Metals Co., could not be found.

Mr. Lim's son John was contacted February 11, 1987, and he indicated no knowledge of a well. A letter sent to Mr. Lim on February 24, 1987, requested permission to measure the well. The letter has not been answered. If permission is granted, we will measure the well and use the information in conjunction with a piezometer to be installed south of the site. If permission is not granted, two piezometers will be installed. These piezometers and the existing on-site monitoring well (CAV-OW-06) will be used to determine the potentiometric surface in the deep zone so that the deep monitoring well can be installed in the appropriate area.

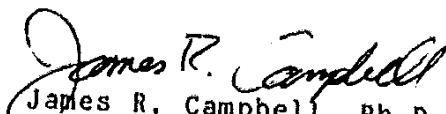
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The deep zone piezometer locations are shown on the attached map. The piezometer location shown in red is located more than 1200 feet south of Collingsworth Street. The closest boring is SCK-A14-SB06. Results from the soil log show no visual or olfactory indications of soil contamination. Wells MW-09 and MW-16 show slightly dirty shallow water and clean intermediate zone water. The analytical data has been submitted earlier in a letter of transmittal dated January 26, 1987. These wells are almost 1000 feet north of the proposed piezometer location. The second deep piezometer location is proposed to be approximately 1800 west of the site and roughly due west of CAV-OW-06 (the green location). The closest boring is SCK-A01-SB05. Results from the soil boring log show no recorded visual or olfactory indications of soil contamination. The piezometer location would be more than 1000 feet west of this apparently clean boring. Therefore, we feel this location as well as the first piezometer location can assumed to be clean.

If you agree with Koppers' proposal on piezometer locations and assertion that the locations chosen should be expected to be clean, please let me know as soon as possible. Should you need more information, let me know that also.

Sincerely yours,

  
James R. Campbell, Ph.D.  
Manager, Koppers' Previously  
Operated Properties

JRC/bj

cc: D. Sorrel, TWC



